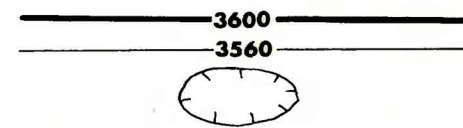


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



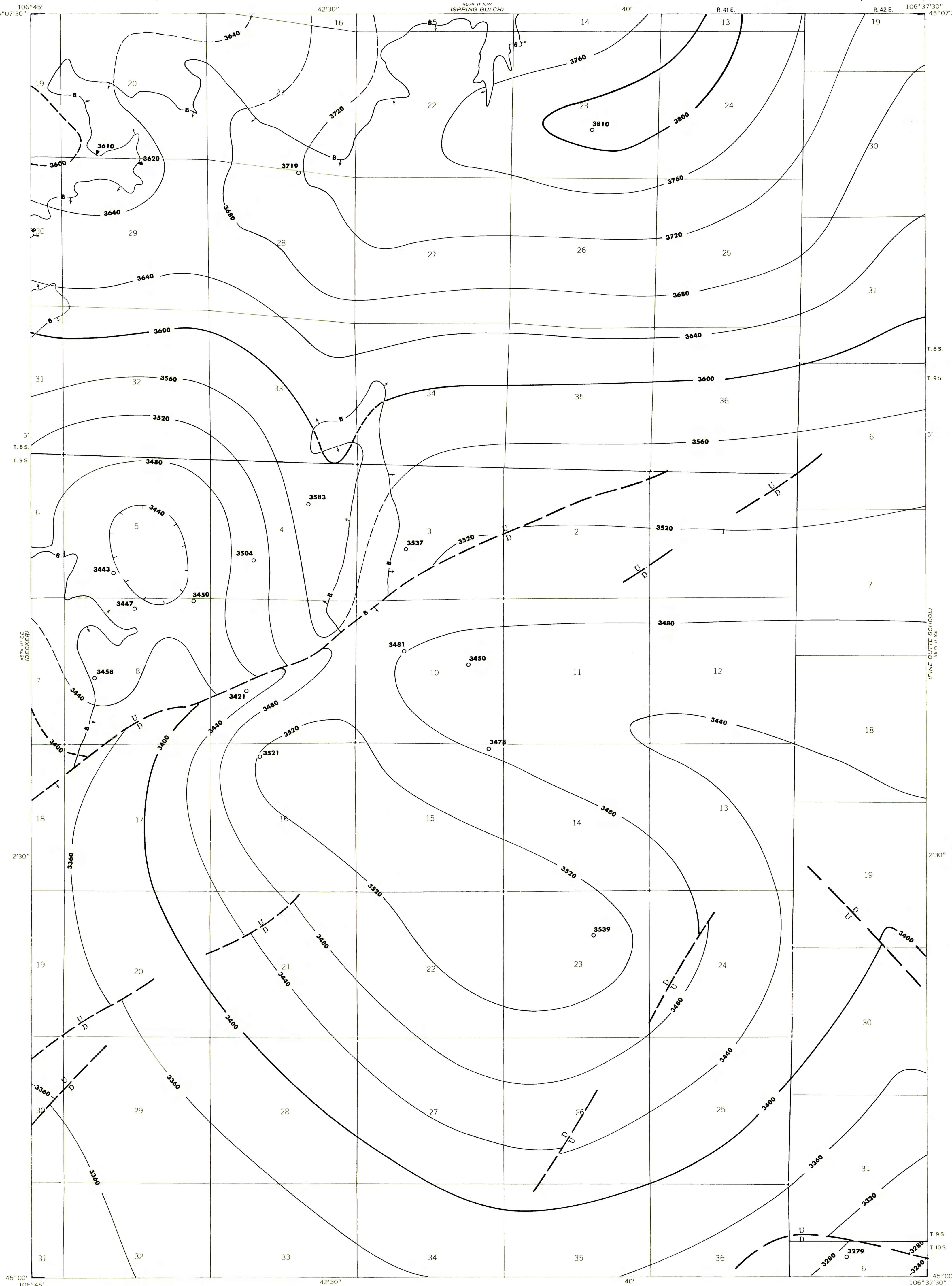
STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Hachures indicate a closed depression. Contour interval
40 feet (12.2 m). Datum is mean sea level.

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of the coal bed and/or the contact between
burned and unburned coal, and/or the fault boundary of
the coal (dashed where inferred by present author
beyond the limits of original data). Arrows point toward
coal-bearing area. Number at triangle is altitude, in
feet, at the top of the coal bed taken from topographic
map at a point of coal thickness measurement.

FAULT—Dashed where approximately located. U, up-
thrown side; D, downthrown side.

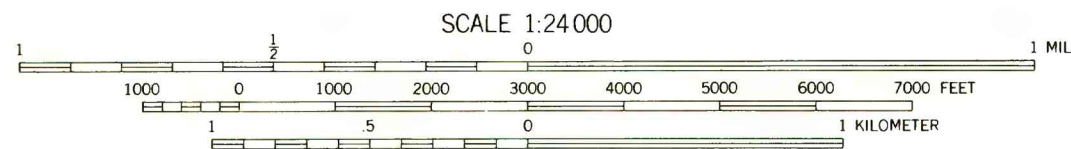
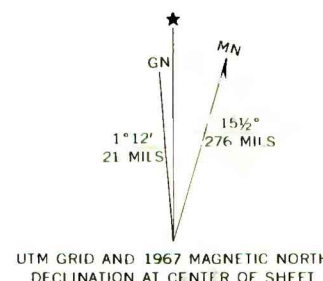
DRILL HOLE—Showing altitude at the top of the coal bed,
in feet.

To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1958

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE HOLMES RANCH QUADRANGLE,
BIG HORN COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979